

ABSTRACT OF THE DISCLOSURE

A device (1) for controlling inductive loads (111, 112), includes:

- several control stages (321, 322) having a bonding pad (331, 332) for an inductive load (321, 322), a receive input (301, 302) for a conduction activate signal, a switch (121, 122) including control and output electrodes;
- an enabling circuit (181, 182) measuring the voltage applied to the pad (331, 332) and generating an enabling signal;
- a conduction re-activate circuit (2) common to the control stages, limiting the voltage on the pad of the various stages to a common level and applying a conduction activate signal to the control electrode of a switch when the enabling signal is generated. The device can be used in particular to ensure an identical duration of supply to loads connected to the bonding pad.